

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	16765	("cd.sub."\$ with "te.sub."\$) or (cadmium with telluride) or (cdte cdznte) cz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 15:31
L7	979	((radiation) with (sens\$5 detect\$3) same (crystal\$4)) and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:31
L8	63	7 and (dop\$3 same ((shallow with donor) electron))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:32
L9	4	8 and (ruthenium osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:32
L10	2	"4642799".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:42
L11	127	250/370.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:47
L12	961	250/370.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:48

L13	16095	("cd.sub."\$ with "te.sub."\$) or (cadmium with telluride) or (cdte cdznte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 15:48
L14	5844	L13 and (os ru ruthenium osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 15:48
L15	956	((radiation) with (sens\$5 detect\$3) same (crystal\$4)) and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:48
L16	293	L15 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 15:48
L17	226	257/614.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 15:51
S1	3260	((ruthenium ru) (osmium os)) and ((cd cadmium) with (zinc zn) with (te telluride tellurium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:19
S2	1562	((ruthenium) (osmium)) and ((cd cadmium) with (zinc zn) with (te telluride tellurium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:19
S3	22843	((cd cadmium) with (te telluride tellurium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:20

S4	96055	S3 and ((radiation) with (sens\$5 detect \$3)) or scintillat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:20
S5	3931	S3 and (((radiation) with (sens\$5 detect \$3)) or scintillat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:26
S6	192	S5 and (ruthenium or osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:44
S7	247	250/370.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:45
S8	1	S7 and (ruthenium or osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 20:45
S9	14510	((cadmium) with (telluride tellurium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:21
S10	95757	S9 and ((radiation) with (sens\$5 detect \$3)) or scintillat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:22
S11	3570	S9 and (((radiation) with (sens\$5 detect \$3)) or scintillat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:22

S12	177	S11 and (ruthenium or osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:22
S13	32934	"cd.sub."\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:33
S14	8681	"zn.sub."\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:33
S15	6858	"te.sub."\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:33
S16	94	"cd.sub."\$ with "zn.sub."\$ with "te.sub."\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:34
S17	170	"cd.sub."\$ with "te.sub."\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:34
S18	8787	("cd.sub."\$ with "te.sub."\$) or (cadmium with telluride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 21:34
S19	3146	S18 and (os ru ruthenium osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/15 21:35

S20	951	S19 and (((radiation) with (sens\$5 detect \$3)) or scintillat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:35
S21	385	S20 and ("250" "378").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/15 21:36
S22	16095	("cd.sub."\$ with "te.sub."\$) or (cadmium with telluride) or (cdte cdznte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 10:42
S23	5844	S22 and (os ru ruthenium osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 10:42
S24	2	"6331705".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 10:47
S25	2	"6649915".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 10:47
S26	956	((radiation) with (sens\$5 detect\$3) same (crystal\$4)) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 10:58
S27	293	S26 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 10:59

S28	16095	("cd.sub."\$ with "te.sub."\$) or (cadmium with telluride) or (cdte cdznte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 12:05
S29	5844	S28 and (os ru ruthenium osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 12:05
S30	956	((radiation) with (sens\$5 detect\$3) same (crystal\$4)) and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:05
S31	293	S30 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 12:05
S32	293	S31 and (os osmium ru ruthenium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 12:05
S33	293	S31 and ("os" osmium ru ruthenium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 12:30
S34	43	S31 and ("os" osmium ru ruthenium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:31
S35	16765	("cd.sub."\$ with "te.sub."\$) or (cadmium with telluride) or (cdte cdznte) cz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 12:54

S36	6297	S35 and (os ru ruthenium osmium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/16 12:55
S37	303	((radiation) with (sens\$5 detect\$3) same (crystal\$4)) and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:55
S38	44	S37 and ("os" osmium ru ruthenium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:55

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	17459	(ruthenium ru osmium os).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:55
L19	386	(cd and zn and te).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:55
L20	474	(cd and te).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:56
L21	428	(cadmium and telluride).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:56
L22	289	(cadmium and zinc and telluride).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:56
L23	71	(CZT).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:56
L24	925	19 or 20 or 21 or 22 or 23	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:56
L25	220	24 and 18	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:56
L26	12	25 and (radiation).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:56
L27	26	25 and (crystal).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:57
L28	55	25 and (crystal\$4).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:57

L29	50	28 and (group column).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:57
L30	4	28 and ((group column) near3 (III VII)).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:57
L31	1	28 and ((shallow with level) or electrons).clm.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:58
L32	23	250/370.12.ccls.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:58
L33	51	250/370.13.ccls.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:58
L34	11	257/614.ccls.	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:58
L36	84	32 or 33 or 34	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:59
L37	1	36 and 18	US-PGPUB; UPAD	OR	OFF	2009/08/16 15:59

8/16/2009 3:59:46 PM

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